EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20070123419".PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/06 15:27
L2	5	("2546903" | "4002587" | "5306675" | "5498589").PN. OR ("6902589").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/06 15:36
L3	2	"2560889".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/06 15:47
L4	0	"02560889".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/06 15:47
L5	4	"2560889".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 15:47
L6	9	"1301884".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 15:48
L7	8	"1169396".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 15:59
L8	4	"4416576".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 16:04
L9	3	"3969398".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 16:46
L10	6	"2269533".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 16:46

L11	1	"02269533".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 16:46
L13	1	"active charcoal" same "bed strength" and mercaptan	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/06 18:59
L14	1	"active charcoal" same "bed strength"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/06 18:59
L15	2	"charcoal" same "bed strength"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/06 19:00
L16	2	("charcoal" or coal or coke) same "bed strength"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/06 19:00
L17	178	("charcoal" or coal or coke) same ("bed strength" or "crush strength")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/06 19:06
L18	14	("charcoal" or coal or coke) same ("bed strength" or "crush strength") and mercaptan	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/06 19:06
L19	5	("charcoal" or coal or coke) same ("bed strength" or "crush strength") and (micropore and mesopore and macropore)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/06 19:38
L20	45	US-4248694-$.DID. OR US-3371031-$.DID. OR US-2560889-$.DID. OR US-4087378-$.DID. OR US-4098681-$.DID. OR US-4107078-$.DID. OR US-4121997-$.DID. OR US-4124494-$.DID. OR US-4121998-$.DID. OR US-4157312-$.DID. OR US-4159964-$.DID. OR US-4168245-$.DID. OR US-4956325-$.DID. OR US-4502949-$.DID. OR US-4913802-$.DID. OR US-2269533-$.DID. OR US-3148113-$.DID. OR US-1504000-$.DID. OR US-8701150-$.DID. OR US-1050560-$.DID. OR US-1300120-$.DID. OR US-1220120-$.DID. OR US-	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/06 19:45

		4330140-$.DID.				
L21	0	20 and ("bed strength" or "crush strength") and (micropore and mesopore and macropore)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/06 19:46
L22	0	20 and ("bed strength" or "crush strength")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/06 19:46
L23	8591	("charcoal" or coal or coke) with mesh	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/06 20:50
L24	2400	502/416,180,182,185.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/06 20:51
L25	78	23 and 24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/06 20:51
S1	2204188	charcoal (wood coal) fuel carbobn (oxford adj gray) gray grayness grey greyness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 17:09
S2	37764	pore adj volume	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 17:09
S3	94	bed adj strength	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 17:09
S7	5421184	(BET) (specific adj surface) area	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 18:01
S11	2272027	strength	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 18:08

S12	4	S11 with S7 with S2 with S1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 18:09
S13	1	("4794097".pn. "4466906".pn. "5026474".pn. "4459205".pn. "5069777".pn.) and (volume and strength and (BET or (specific adj surface) or area))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/16 08:31
S14	0	("2872412".pn. "2908637".pn.) and (volume and strength and (BET or (specific adj surface) or area))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/16 08:38
S15	11	("2872412".pn. "2908637".pn.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/16 08:38
S16	2204698	charcoal (wood coal) fuel carbobn (oxford adj gray) gray grayness grey greyness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/16 08:46
S17	27	(micropore and mesopore and macropore) with S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/16 08:46
S18	4	S17 and (iron$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/16 10:56
S19	50892	(iron adj content) (iron$1 near3 ((weight adj percent) (wt) ("%") percent percentage))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/16 11:16
S20	1553	S19 with S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/16 11:17

S21	103	(micropore and mesopore and macropore) same S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/16 11:17
S22	1447468	(iron adj content) (iron$1 near3 ((weight adj percent) (wt) ("%") percent percentage)) iron Fe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/16 12:39
S25	1	"4045092".pn.	US-PGPUB; USPAT	OR	ON	2008/12/16 13:16
S26	1	"6318649".pn.	US-PGPUB; USPAT	OR	ON	2008/12/16 13:22
S27	46310	S22 with S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/16 13:24
S28	4	("4913802".pn. "4502949".pn. "3939398".pn.) and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/16 13:25
S29	0	S28 and bulk	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/16 13:25
S30	3	("4913802".pn. "4502949".pn. "3939398".pn.) and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/16 13:27
S31	878	"502".clas. and S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/16 13:30
S32	445	S31 and (bulk density)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/16 13:30

S33	2	"4248694".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/16 13:52
S34	2	"4248694".pn. and density	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/16 13:55
S35	65	S32 and charcoal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/16 14:57
S36	50892	(iron adj content) (iron$1 near3 ((weight adj percent) (wt) ("%") percent percentage))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/16 15:14
S37	1553	S36 with S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/16 15:16
S38	51	S37 and "502".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/16 15:17
S39	22	S38 and mm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/16 15:41
S40	2	("4913802".pn. "4502949".pn. "3939398".pn.) and (size granule$1 bead$1 strand$1 sieve$1 seive$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/16 16:18
S41	7898	S16 with ((size granule$1 bead$1 strand$1 sieve$1 seive$1) and mm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/16 16:26

S42	0	S41 and ("502,208".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/16 16:27
S43	303	S41 and (("502".clas. "208". clas.))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/16 16:27
S44	0	("4794097".pn. "5618573".pn. "5446005".pn.) and ((fruit$1 near stone$1) (olive$1 near marc) olive$1fruit$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/16 17:52
S45	2391	((fruit$1 near stone$1) (olive$1 near marc) olive$1fruit$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/16 17:53
S46	128	S16 with S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/16 17:53
S47	2	"4794097".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/16 19:48
S48	2204698	charcoal (wood coal) fuel carbobn (oxford adj gray) gray grayness grey greyness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 08:28
S49	280	(crush$3 near4 strength) with S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 08:28
S50	36994	((crush$3 near4 strength) or strength or (bed adj strength)) with S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 08:49

S51	289	S50 and (pore adj volume)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 08:49
S52	1	("4794097".pn. "4466906".pn. "5026474".pn. "4459205".pn. "5069777".pn.) and (strength and (BET or (specific adj surface) or area))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 08:51
S53	3	("4502949".pn. "4913802".pn. "3969398".pn.) and (crush$3 or strength or BET or surface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 08:53
S54	1	("2659691".pn. "2872412".pn. "2908637".pn. "3098033".pn. "4107078".pn. "4498978".pn.) and ((crush$3 near4 strength) or strength or (bed adj strength))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 09:10
S55	1	("2659691".pn. "2872412".pn. "2908637".pn. "3098033".pn. "4107078".pn. "4498978".pn.) and ((crush$3 near4 strength) or strength or (bed adj strength) or crush$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 09:11
S56	119	S51 and (charcoal$1 coal$1 coke)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 09:25
S57	9360	((crush$3 near4 strength) or strength or (bed adj strength)) near3 S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 10:48
S58	5926	((crush$3 near4 strength) or strength or (bed adj strength)) near2 S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 10:48
S59	2775	((crush$3 near4 strength) or strength or (bed adj strength)) near S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 10:48

S60	465	S57 same volume	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 10:48
S61	20	S60 same crush$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 10:49
S62	1446912	charcoal (wood adj coal) fuel carbobn (oxford adj gray) gray grayness grey greyness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 11:05
S63	3511	((crush$3 near4 strength) or strength or (bed adj strength)) near3 S62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 11:05
S64	43	S63 same crush$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 11:05
S65	2217461	charcoal (wood adj coal) carbon (oxford adj gray) gray grayness grey greyness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 11:10
S66	14046	((crush$3 near4 strength) or strength or (bed adj strength)) near3 S65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 11:10
S67	221	S66 same crush$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 11:11
S68	2	"5446005".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 14:11

S69	1	"5446005".pn. and (volume)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 14:11
S70	2	"4248694".pn. and density	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 17:56
S71	1	("5618573").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/18 08:48
S72	1	("4794097").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/18 08:48
S73	1	("4664683").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/18 08:48
S74	1	("20020010093").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/18 08:49
S75	1	("4248694").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/18 08:49
S76	1	("3739550").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/18 08:49
S77	408	502/416.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/18 08:56
S78	124	S77 and (pore adj volume)	US-PGPUB; USPAT	OR	ON	2008/12/18 08:56
S79	64	S78 and (volume and strength and (BET or (specific adj surface) or area))	US-PGPUB; USPAT	OR	ON	2008/12/18 08:57
S80	8	"1301844".PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/06 11:53
S81	2	"6908589".PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/06 11:55
S82	3	"6902589".PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/06 11:55

11/6/2009 8:58:32 PM
C:\ Documents and Settings\ pdarji\ My Documents\ EAST\ Workspaces\ 10587071.wsp